

SPECIFICATION	MODEL	KA-52A	KA-52B	KA-52C	KA-52D	KA-52E	KA-52F	KA-52G
DC OUTPUT VOLTAGE		5V	9V	12V	16V	18V	24V	48V
OUTPUT V. TOLERANCE		±5%	±5%	±3%	±3%	±3%	±2%	±2%
OUTPUT RATED CURRENT		4A	2.78A	2.08A	1.56A	1.39A	1.04A	0.52A
OUTPUT CURRENT RANGE		0-4A	0-2.78A	0-2.08A	0-1.56A	0-1.39A	0-1.04A	0-0.52A
RIPPLE & NOISE		80mVp-p	100mVp-p	120mVp-p	120mVp-p	130mVp-p	140mVp-p	300mVp-p
LINE REGULATION		±1%	±1%	±1%	±1%	±1%	±1%	±1%
LOAD REGULATION		±5%	±5%	±3%	±3%	±3%	±2%	±2%
RATED OUTPUT POWER		20W	25W	25W	25W	25W	25W	25W
EFFICIENCY		70%	70%	73%	73%	73%	75%	75%
DC VOLTAGE ADJ.	FIXED							
INPUT VOLTAGE RANGE	85~264VAC, 47~63Hz							
AC CURRENT	0.7A/115VAC 0.4A/230VAC							
INRUSH CURRENT	COLD START 15A/115VAC 30A/230VAC							
LEAKAGE CURRENT	<3.5mA/240VAC							
OVERLOAD PROTECTION	115%~150% TYPE:FOLDBACK CURRENT SHUTDOWN RESET:AUTO RECOVERY							
OVER VOLTAGE PROTECTION	115%~145%							
OVER TEMP. PROTECTION	135°C (TYPICAL), THERMAL SHUTDOWN							
TEMP. COEFFICIENT	±0.03% / °C (0~50°C)							
SETUP,RISE,HOLD UP TIME	800ms, 50ms, 20ms/115VAC 300ms, 50ms, 80ms/230VAC							
VIBRATION	10~500Hz, 2G 3AXES 10min. / 1cycle (1 HOUR / EACH AXES)							
WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1min.							
ISOLATION RESISTANCE	I/P-O/P,I/P-FG,O/P-FG:500VDC / 100M Ohms							
WORKING TEMP., HUMIDITY	0°C~+40°C @ 100% LOAD, 60°C @ 50% LOAD, 5%~95% RH							
STORAGE TEMP., HUMIDITY	-20°C~+70°C, 5%~95% RH							
DIMENSION	106*66*38mm (L*W*H)							
WEIGHT; Q'TY/CARTON	0.32Kgs; 18PCS/CARTON							
SAFETY STANDARDS	CSA 950, UL1950, TUV EN60950 (IEC950) APPROVED							
EMC STANDARDS	EN55022, EN61000-3-2,-3-3, IEC1000-4-2,3,4,5 VERIFICATION							
LENGTH OF OUTPUT CABLE	180cm (TYPICAL) WITH SPT-1, 18AWG*2C							

PLUG OF DC OUTPUT	2.5Φ*5.5Φ*11mm, CENTER POSITIVE
NOTE : 1.ALL PARAMETERS ARE SPECIFIED AT 230VAC INPUT, RATED LOAD, 25°C 70% RH. AMBIENT. 2.TOLERANCE □ INCLUDE SET UP TOLERANCE, LINE REGULATION, LOAD REGULATION. 3.RIPPLE & NOISE ARE MEASURED AT 20MHz BY USING A 12" TWISTED PAIR TERMINATED WITH A 0.1uF & 47uF CAPACITOR. 4.LINE REGULATION IS MEASURED FROM LOW LINE TO HIGH LINE AT RATED LOAD. 5.LOAD REGULATION IS MEASURED FROM 0% TO 100% RATED LOAD. 1999-09-17	



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